I. AMENDMENTS TO THE SPECIFICATION:

Kindly amend the Substitute Specification filed on January 14, 2009 as follows:

1. Kindly replace Table 13 on page 69 with the following new Table 13 as follows:

[Table 13]

	Copper Alloy		Average Grain Diameter	Machinability				Tensile Strength (N/mm^2)	Yield Strength (N/mm^2)	Elongation (%)	Fatigue Strength (N/mm^2)
				Cutting type		Cutting main stress (N)					
	No.	Type	(μm)	80m/min	160m/min	80m/min	160m/min				
Embodiment	1	A	85								
	2	A	40								
	3	A	25	◎	○			532	245	44	253
	4	A	15	◎	○			535	268	45	258
	5	A	25	◎	○			523	256	44	254
	6	A	30	◎	○						
	7	A	55					492	219	42	
	8	A	90								
	9	A	40					498	236	30	
	10	A	25	◎	○						
	11	A	20								
	12	A	65								
	13	A	80								
	14	A	45	○	△	122	133				
	15	A	65					485	206	39	
	16	A	70								
	17	A	30								
	18	A	20	◎	○	115	127				
	19	A	20	◎	○	111	118				
	20	A	20	◎	○	110	118				
	21	A	20	◎	◎	110	117				
	22	A	20	◎	◎	109	116				
	23	A	20	◎	◎	108	114	530	266	43	254

2. Kindly replace Table 14 on page 70 with the following new Table 14 as follows:

[Table 14]

	Copper Alloy		Average Grain Diameter	Machinability				Tensile Strength (N/mm^2)	Yield Strength (N/mm^2)	Elongation (%)	Fatigue Strength (N/mm^2)
				Cutting type		Cutting main stress (N)					
	No.	Type	(μm)	80m/min	160m/min	80m/min	160m/min				
Embodiment	24	A	20	◎	◎	106	112				
	25	A	20	●	◎	104	109	522	251	38	
	26	A	45	○	○	115	124				
	27	A	45	◎	○	114	123				
	28	A	45	◎	○	111	119				
	29	A	45	◎	◎	109	115				
	30	A	40	○	○	114	124				
	31	A	40	◎	○	110	118				
	32	A	35	◎	○	113	122				
	33	A	25	◎	◎	111	119				
	34	A	15					528	272	40	262
	35	A	20	◎	○	116	127	520	260	34	
	36	A	20	◎	○	117	129				
	37	A	20					443	256	13	
	38	A	25	○	△			642	302	30	304
	39	A	45								
	40	A	30	○	△			554	256	33	
	41	A	60								
	42	A	20								
	43	A	20	◎	○	114	123	525	261	34	252
	44	A	20	◎	◎	111	116				
	45	A	15								
	46	A	15					612	288	32	

3. Kindly replace Table 15 on page 71 with the following new Table 15 as follows:

[Table 15]

	Copper Alloy No.	Copper Alloy Type	Average Grain Diameter (μm)	Machinability: Cutting type 80m/min	Machinability: Cutting type 160m/min	Machinability: Cutting stress 80m/min (N)	Machinability: Cutting main stress 160m/min (N)	Tensile Strength (N/mm^2)	Yield Strength (N/mm^2)	Elongation (%)	Fatigue Strength (N/mm^2)
Embodiment	47	B	15	◎	○	115	128	720	640	17	336
	48	B	15	◎	○	116	128	735	655	15	
	49	B	150					698	599	14	
	50	B	25	○	○	119	134	705	613	19	
	51	B	15	◎	◎	110	117	715	632	16	
	52	B	15	◎	○	117	129	730	651	15	
	53	C	35					501	234	30	
	54	C	20					524	262	32	
	55	C	15					534	278	34	
	56	C	25					515	250	33	
	57	C	80					468	203	28	
	58	C	80					546	245	27	
	59	C	15					526	257	32	
	60	C	25					522	252	40	
	61	C	25								
	62	C	15					521	250	33	
	63	C	15								
	64	C	20					525	255	32	
	65	C	15								
	66	C	20								
	67	C	15					521	250	31	
	68	C	20								
	69	C	70								
	70	C	20								

4. Kindly replace Table 16 on page 72 with the following new Table 16 as follows:

[Table 16]

	Copper Alloy		Average Grain Diameter	Machinability				Tensile Strength (N/mm^2)	Yield Strength (N/mm^2)	Elongation (%)	Fatigue Strength (N/mm^2)
				Cutting type		Cutting main stress (N)					
	No.	Type	(μm)	80m/min	160m/min	80m/min	160m/min				
Embodiment	71	C	30					488	235	34	
	72	C	20					528	289	32	
	73	C	22					523	285	33	
	74	D	30					514	240	34	
	75	D	20					516	254	36	
	76	D	80					522	235	26	
	77	D	15								
	78	D	20								
	79	E	25					520	256	33	
	80	E	25	◎	◎	109	116	518	248	28	
	81	E	25	◎	◎	107	113				
	82	E	25								
	83	E	30	○	△						
	84	E	50								
	85	E	30	◎	○						
	86	E	65								
	87	E	55								
	88	E	20	◎	○						
	89	E	30	◎	○	116	124	598	276	26	272
	90	E	30	◎	○	117	126				
	91	F	50					477	245	27	
	92	G	15					536	284	38	

5. Kindly replace Table 17 on page 73 with the following new Table 17 as follows:

[Table 17]

	Copper Alloy		Average Grain Diameter	Machinability				Tensile Strength (N/mm^2)	Yield Strength (N/mm^2)	Elongation (%)	Fatigue Strength (N/mm^2)
				Cutting type		Cutting main stress (N)					
	No.	Type	(μm)	80m/min	160m/min	80m/min	160m/min				
Comparative Example	201	A1	1500					435	170	36	156
	202	A1	600	◎	△			433	174	34	254
	203	A1	220					440	188	32	176
	204	A1	350	◎	△						
	205	A1	100	×	××	175	203				
	206	A1	400	□	×	130	152				
	207	A1	600	□	×	122	142				
	208	A1	600	×	××	173	201				
	209	A1	300	××	××	179	212				
	210	A1	400								
	211	A1	1200								
	212	A1	200	△	××	135	178				
	213	A1	250	××	××	205	226				
	214	A1	500								
	215	A1	1000	●	◎	99	110	296	95	25	
	216	A1	1200	◎	○	110	121	282	94	21	
	217	B1	450	△	△	128	147	650	558	15	
	218	B1	350	○	△	126	142	684	572	6	
	219	C1	300								
	220	C1	1000								
	221	C1	20								
	222	C1	600					418	184	23	
	223	C1	500					394	178	25	

6. Kindly replace Table 18 on page 74 with the following new Table 18 as follows:

[Table 18]

	Copper Alloy No.	Copper Alloy Type	Average Grain Diameter (μm)	Machinability: Cutting type 80m/min	Machinability: Cutting type 160m/min	Machinability: Cutting main stress (N) 80m/min	Machinability: Cutting main stress (N) 160m/min	Tensile Strength (N/mm^2)	Yield Strength (N/mm^2)	Elongation (%)	Fatigue Strength (N/mm^2)
Comparative Example	224	C1	400					441	194	30	
	225	D1	2000					412	166	22	
	226	D1	1200					232	80	22	
	227	E1	90	×	×						
	228	E1	1500					426	170	24	
	229	E1	800								
	230	E1	200	×	××						
	231	E1	400	△	□			430	174	25	
	232	E1	350					438	188	26	
	233	E1	350								
	234	F1	2500					408	162	25	
	235	G1	25	●	●	96	101	387	165	39	
	236	G1	35	●	◎	102	109	398	175	36	